

IN THE CLAIMS:

Please cancel claims 1-7 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 8-14 as follows:

LISTING OF CURRENT CLAIMS

Claims 1-7. (Canceled)

Claim 8. (New) A filter for a wire comprising:

- a) a casing being an electrically insulative hollow cylindrical casing and having:
 - 5 i) two symmetric half shells movable between open and closed positions, each of the two symmetric half shells having at least one locating rib located on an interior thereof and two end walls, each of the two end walls having an arched notch;
 - ii) at least one flexible hinge strip connected to a first edge of each of the two symmetric half shells; and
 - 10 iii) a fastening device connected to a second edge of each of the two symmetric half shells and locking the symmetric half shells in the closed position, the at least one locating rib of each of two symmetric half shells being located along one of a center section and at least one of the two end walls, the center section being located an equal distance between the first edge and the
 - 15 second edge each of the two symmetric half shells; and
- b) two magnetic core members, each of the two magnetic core members being inserted into one of the two symmetric half shells of the casing and having:
 - 20 i) at least one locating groove located on an exterior thereof, one of the at least one locating rib aligning with and inserted into each of the at least one locating groove; and
 - ii) a recessed portion,

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wherein, when the two symmetric half shells are in the closed position, the wire is located between the arched notch of each of the two symmetric half shells and the recessed portion of each of the two magnetic core members.

Claim 9. (New) The filter according to claim 8, wherein each of the two symmetric half shells and the two magnetic core members have a semicircular cross section.

Claim 10. (New) The filter according to claim 8, wherein the fastening device includes a plurality of female fastening elements located on a first of the two symmetric half shells and a plurality of male fastening elements located on a second of the two symmetric half shells, each of the plurality of male fastening elements engaging one of the plurality of female fastening elements.

Claim 11. (New) The filter according to claim 8, wherein the at least one locating rib includes two locating ribs, one of the two locating ribs is located on each of the two end walls of each of the two symmetric half shells, the at least one locating groove includes two locating grooves located on opposing ends of each of the two magnetic core members, each of the two locating ribs is inserted into one of the two locating grooves.

Claim 12. (New) The filter according to claim 8, wherein the at least one locating rib of each of two symmetric half shells is located along the center section and having each of two ends engaging one of the two end walls.

Claim 13. (New) The filter according to claim 8, wherein the at least one locating rib of each of two symmetric half shells is located along the center section and having each of two ends spaced apart from the two end walls.

Claim 14. (New) The filter according to claim 8, wherein each of the at least one locating rib includes two angled locating ribs symmetrically and longitudinally

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arranged in parallel, each of the at least one locating groove having a t-shaped cross-section.